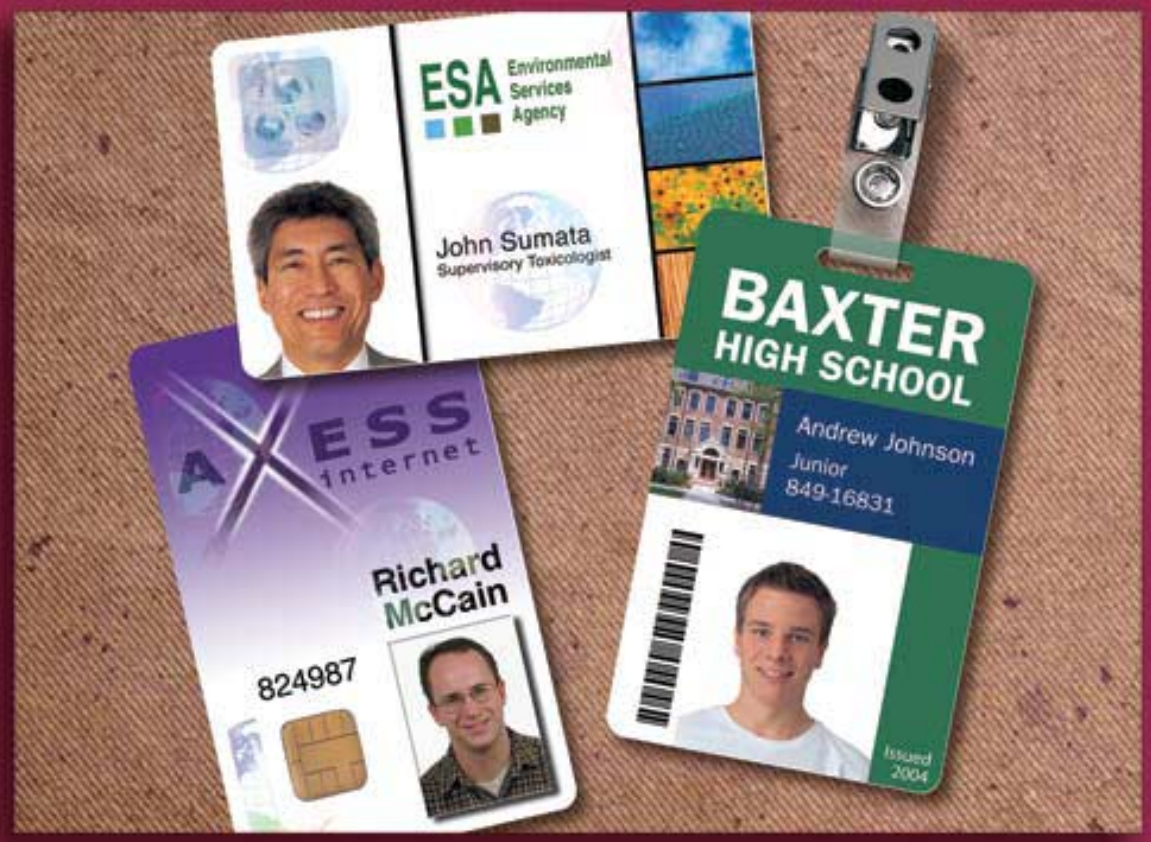

The most versatile and compact solution for printing, encoding and laminating plastic cards.

Professional Series

DTC500 Series

Direct-to-Card Printer/Encoders

FARGO®
Card Identity Solutions

ImageSales

Image Sales, Inc.
1559 Third Avenue
Walnut Creek, CA 94597
800-444-1821 toll free
925-932-1031 local area
925-923-0560 fax
www.imagesales.com

- STANDARD CARDS
- EDGE-TO-EDGE
- MAG STRIPE
- CONTACT SMART CARDS
- CONTACTLESS SMART CARDS
- PROXIMITY CARDS
- LAMINATION
- LCD DISPLAY
- SMART SHIELD
- SMART GUARD
- LOCKABLE HOPPER
- DUAL HOPPERS

Choose the level of card personalization that's right for your organization.

The versatile DTC500 Series is perfect for everyday or on demand applications.

ID Badges

- *CR-80 Card*
- *Direct-to-card Printing*
- *Dual-sided Printing*
- *Bar Code*
- *Magnetic Stripe (on back)*

Smart Cards

- *CR-80 Card*
- *Direct-to-card Printing*
- *Dual-sided Printing*
- *2D Bar Code (on back)*
- *Digital Signature (on back)*
- *Encoded Smart Chip*
- *Clear, Generic or Custom Holographic PolyGuard™ Overlaminate (.6 mil to 1 mil thick)*

ID and Membership Cards

- *CR-80 Card*
- *Direct-to-card Printing*
- *Dual-sided Printing*
- *Clear, Generic or Custom Holographic PolyGuard Overlaminate (.6 mil to 1 mil thick)*
- *Magnetic Stripe (on back)*

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DTC500 Series

The Fargo DTC500 Series Card Printer/Encoders offer the modular features you need for high-volume or on demand applications.

Welcome to the new standard in card personalization systems.

Loaded with advanced features, Fargo's DTC500 Series Card Printer/Encoders are expertly engineered — yet surprisingly simple. Whether you print membership cards, employee access cards, student IDs or loyalty cards, you'll be impressed with the rugged reliability, ease-of-use and quiet performance of these versatile and compact printer/encoders.

And now we've added even more modular capability to our DTC500 Series. With our new Card Lamination Modules, you can add clear or holographic overlaminates to one or both sides of your cards for maximum durability and security.

Quality printing takes you to the edge.

Designed to make you and your cards look their best, the DTC500 Series features the finest quality and most versatile direct-to-card (DTC®) printing available. Each model prints edge-to-edge on standard CR-80 cards from 10 mil to 50 mil thick, and consistently produces crisp, full-color or monochrome cards.

Print different types of cards quickly without having to reload.

With the DTC500 Series, you can print longer without refilling consumables. Each model comes with Dual Card Input Hoppers that hold up to 200 cards. With the automated dual hoppers, you can easily print two different types of cards — even cards with different thicknesses. Plus, the long-lasting, drop-in ribbons let you print up to three times as many cards as competitive printers.

Encode your cards for more functionality.

No other direct-to-card printer can match the encoding capability of the DTC500 Series. Its advanced technology lets you print and encode or read a card with up to three different e-card technologies plus a magnetic stripe — all in a single pass! It can print and encode standard-sized e-cards, including contact and contactless smart cards, and thick, "clamshell" proximity cards (read only). With the DTC500 Series, you can quickly print and encode your access cards, ID badges or loyalty cards — in volume and on demand — all in one easy step!

Stop unauthorized card printing with SmartGuard™ Printer Security. This exclusive Fargo feature controls access to your system by allowing only authorized users with an access card, or "key", to print cards.

Fargo's patented dual, auto-switching Card Input Hoppers let you load up to 200 of the same type of card. Or you can place a different stack of 100 cards into each hopper for added versatility and efficiency.

The most versatile and compact solution for printing, encoding and laminating plastic cards.

DTC500 Series

Direct-to-Card Printer/Encoders

A Card Lamination Module (not shown here) can be added when your needs change.

Intuitive SmartScreen™ LCD Control Panel displays helpful messages such as when to add cards and change ribbon.

Tape-based Card Cleaning System removes debris better and lasts far longer than competitive cleaning systems.

Access door with window lets you view remaining card supply, while keeping blank cards dust-free.

Secure, exclusive SmartGuard Printer Security feature restricts card printing access to authorized personnel only.

True Exception Card Feed allows you to manually feed and print a single card without interrupting printer/encoder operation.

Card Hopper Lock helps prevent theft of valuable preprinted, smart or holographic cards.

Revolutionary Card Lamination Modules make it easier than ever to produce durable and secure cards.

Fargo offers you the option of adding single or double-sided lamination — even after you've purchased your printer! You can order a DTC525-LC with the Dual-Sided Lamination Module, or the DTC515-LC with Single-Sided Lamination Module factory-installed. Or, order a standard DTC525 or DTC515, and add the module when your needs change. It applies overlaminate to the front and/or back of your cards — all in the same pass as your printing and encoding! Plus, Fargo's clear and holographic PolyGuard Overlaminates provide up to 25 times more protection than standard overlays.

User-friendly setup has you printing in minutes.

Everything about the DTC500 Series is user-friendly, including setup and maintenance. It features plug-and-print setup and simple, straightforward operation. And installation is easy with the interactive printer driver installer CD. If you need assistance, a "Help" button on the LCD and a multimedia Online User's Guide make it easy to get answers at any time. Plus, flash upgradeable firmware enables you to download new upgrades online.

With its powerful print engine and 4MB of RAM, the DTC500 Series can breeze through 133 color cards, or over 500 monochrome cards per hour!

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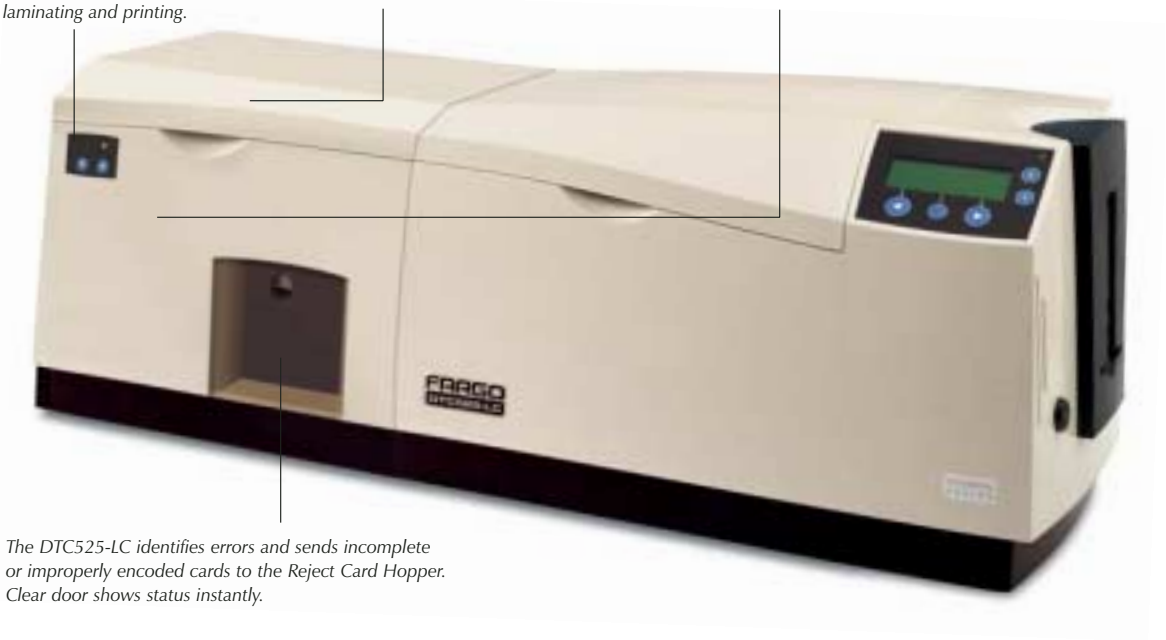
DTC525-LC

Direct-to-Card Printer/Encoder with Card Lamination Module

LED Control Panel provides direct control of Lamination Module for simultaneous laminating and printing.

Card Lamination Module provides single- or dual-sided lamination.

Adjustable Card Flattener eliminates card bowing.



The DTC525-LC identifies errors and sends incomplete or improperly encoded cards to the Reject Card Hopper. Clear door shows status instantly.

"Smart" security package protects cards and printer/encoder.

The Fargo DTC500 Series Card Printer/Encoders also feature a security package that includes a Card Hopper Lock to protect valuable cards, Fargo's exclusive SmartGuard Printer Security, and SmartShield™ Card Security technology.

If you need a card printer/encoder that's versatile, reliable and easy-to-operate, the DTC500 Series is for you.

DTC500 Series	Input Hoppers	Card Capacity	Security Package*	Encoding Modules**	Lamination Module
Single-Sided Card Printer/Encoders					
DTC515	2	200	Included	Optional	Optional
DTC515-LC	2	200	Included	Optional	Included
Dual-Sided Card Printer/Encoders					
DTC525	2	200	Included	Optional	Optional
DTC525-LC	2	200	Included	Optional	Included

** DTC500 Series Security Package includes Card Hopper Lock, SmartGuard and SmartShield.*
*** Encoding Modules include a choice of: magnetic stripe card, contact smart card and contactless smart card encoders and/or proximity card reader.*

Contact an authorized Fargo integrator about the DTC500 Series Card Printer/Encoders!

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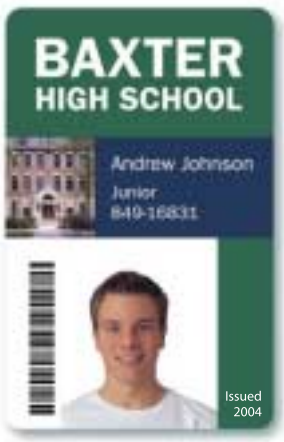
The DTC500 Series offers the most versatile and compact solution for printing, encoding and laminating plastic cards.

Government



Education

Corporate

Maximize the performance of your Fargo Card Identity Solution. Ask your authorized Fargo integrator about:

- Fargo Certified Software
- Fargo Certified Supplies
- Fargo Extended Warranties
- Fargo On-call Express
- Fargo Visual Security™ Solutions

FARGO®
Card Identity Solutions

DTC500 Series Specifications

Print Method:	Dye-Sublimation / Resin Thermal Transfer
Resolution:	300 dpi (11.8 dots/mm)
Colors:	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options:	• Full-color with resin black and overlay panel, YMCKO*, 400 prints • Full-color with two resin black panels and overlay panel, YMCKOK*, 350 prints • Full-color, no overlay panel, YMC*, 700 prints • Full-color with resin black panel, no overlay panel, YMCK*, 500 prints • Full-color with two resin black panels, no overlay panel, YMCKK*, 400 prints • Dye-sublimation black, BO*, 500 prints • Resin black (3,000 prints); green, blue, red, white, silver, gold and scratch-off (1000 prints)
Overlaminate Options:	• Thermal Transfer Overlaminate, .25 mil thick • PolyGuard Overlaminate, 1.0 mil and .6 mil thick All overlaminates available in clear, holographic globe design or custom holographic design
Print Speed:**	Batch Mode: • DTC515: 7 seconds per card / 514 cards per hour (K)* • DTC515: 12 seconds per card / 300 cards per hour (BO)* • DTC515: 27 seconds per card / 133 cards per hour (YMCKO)* • DTC525: 35 seconds per card / 102 cards per hour (YMCKOK)* • DTC515-LC/525-LC: 30 seconds per card / 120 cards per hour (YMCK/lamination)* • DTC525-LC: 36 seconds per card / 99 cards per hour (YMCKK/lamination)*
Accepted Standard Card Sizes:	CR-80 (3.370"L x 2.125"W / 85.6mmL x 54mmW) CR-79 Adhesive Back (3.303"L x 2.051"W / 83.9mmL x 52.1mmW) (DTC515/525 only)
Print Area:	CR-80 edge-to-edge (3.37"L x 2.11"W / 85.5mmL x 53.5mmW) CR-79 (3.3"L x 2.051"W / 83.8mmL x 52.1mmW)
Accepted Card Thickness:	Print only: .010" (10 mil) to .050" (50 mil) / .254mm to 1.27mm (single-sided printing only for 10 mil and 50 mil cards) Print/Lamination: .020" (20 mil) to .040" (40 mil) / .508mm to 1.02mm
Accepted Card Types:	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish
Input Hopper Card Capacity:	Dual hopper; 200 cards (.030")
Output Hopper Card Capacity:	100 cards (.030" / .762mm)
Security Features:	SmartGuard, SmartShield, Card Hopper Lock
Card Cleaning:	Removable Card Cleaning Cartridge with replaceable cleaning tape
Memory:	4MB RAM
Display:	User-friendly, SmartScreen LCD Control Panel; LED display on Card Lamination Module
Software Drivers:	Windows® 98/Me/2000/XP
Encoding Options:	• ISO Magnetic Stripe Encoding Module, dual high- and low-coercivity, Tracks 1, 2, and 3 • JIS II Magnetic Stripe Encoding Module • E-Card Docking Station (required for all e-card options or 3rd party smart card encoding) • Contactless Smart Card Encoder (MIFARE®) • Contact Smart Card Encoder reads from and writes to all ISO7816-1/2/3/4 memory and microprocessor smart cards (T=0, T=1) as well as synchronous cards • Prox Card Encoder (HID read-only)
System Requirements:	IBM-PC or compatible, Windows 98/Me/2000/XP, Pentium® class 133MHz computer with 32MB of RAM or higher, 200MB free hard disk space or higher, ECP parallel port with DMA access
Interface:	Centronics Parallel, IEEE 1284 compliant Optional EIA-232C serial interface (for embedded fonts and bar codes) Optional USB-to-Parallel Interface Cable (Windows 98SE/Me/2000/XP only)
Operating Temperature:	65° to 80° F / 18° to 27° C
Humidity:	20-80% non-condensing
Dimensions:	DTC515/525: 10.75"H x 18.5"W x 11"D / 273mmH x 470mmW x 279mmD DTC515-LC/525-LC: 10.75"H x 30.5"W x 11"D / 273mmH x 775mmW x 279mmD LC Module: 10.25"H x 30"W x 11"D / 260mmH x 762mmW x 279mmD
Weight:	DTC515/525: 24 lbs. / 10.8 kg DTC515-LC/525-LC: 43 lbs. / 19.5 kg LC Module: 19 lbs. / 8.6 kg
Agency Listings:	Safety: UL 1950, CSA C22.2 (950), TüV-GS (IEC-950), CE and CCC Emissions: ITS (EN 55022 Class B:1995), FCC Class B, EN 50082-1:1997, BSMI, CRC c1374, CE and CCC
Supply Voltage:	DTC515: 100-240 VAC, 1.2 A DTC525/515-LC/525-LC: 100-240 VAC, 2.2 A
Supply Frequency:	50 Hz / 60 Hz
Warranty:	Printer – One year; optional Extended Warranty Program (U.S. only) Printhead – One year, unlimited pass with UltraCard™ Cards
Fargo Certified Supplies:	Fargo Card Printer/Encoders require highly specialized media to function properly. To maximize printed card quality and durability, printhead life and printer/encoder reliability, use only Fargo Certified Supplies. Fargo warranties are void, where not prohibited by law, when non-Fargo Certified Supplies are used.
Options:	• Card Lamination Module • Printer Cleaning Kit • External Print Server (Windows only; required for stand-alone networking of printer/encoders)

*Indicates the ribbon type and the number of ribbon panels printed where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black, O=Overlay, B=Dye-Sublimation Black
**Print speed indicates an approximate batch print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer. Print speeds do not include encoding time or the time needed for the PC to process the image. Process time is dependent on the size of the file, the CPU, amount of RAM and the amount of available resources at the time of the print.

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SL1146-REV0403